Page 1 of 8
(6 44)

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RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/694,088A

DATE: 03/06/2002 TIME: 10:07:53

Input Set : A:\28251022003 amended.txt
Output Set: N:\CRF3\03062002\I694088A.raw

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4 <110> APPLICANT: Gaudet, Daniel
          Rioux, John D.
          Arsenault, Steve
          Hudson, Thomas J.
          Daly, Mark J.
 10 <120> TITLE OF INVENTION: Glycerol As A Predictor of Glucose
 11
          Tolerance
 13 <130> FILE REFERENCE: 2825.1022-003
 15 <140> CURRENT APPLICATION NUMBER: US 09/694,088A
 16 <141> CURRENT FILING DATE: 2000-10-20
 18 <150> PRIOR APPLICATION NUMBER: US 60/161,141
 19 <151> PRIOR FILING DATE: 1999-10-22
 21 <160> NUMBER OF SEQ ID NOS: 23
 23 <170> SOFTWARE: FastSEQ for Windows Version 4.0
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27 <212> TYPE: DNA
28 <213> ORGANISM: Unknown
30 <220> FEATURE:
31 <223> OTHER INFORMATION: Partial nucleic acid sequence of the GK gene
32
         comprising a polymorphic site at nucleotide
331
         position 13 of exon 3
35 <400> SEQUENCE: 1
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40 <211> LENGTH: 48
41 <212> TYPE: DNA
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53 <211> LENGTH: 94
54 <212> TYPE: DNA
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57 <220> FEATURE:
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     72 <223> OTHER INFORMATION: Partial nucleic acid sequence of the GK gene
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     76 <400> SEQUENCE: 4
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     82 <213> ORGANISM: Unknown
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     89 <223> OTHER INFORMATION: n = A, T, C or G
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     94 gcctcaaaga aggcagtttt ggggccattg gtgggggggg tggaccaggg caccagttcg 180
     95 acgegetttt tggtgageee ggggtgaeat gtgaagagge getgagetgt aaaaegaegg 240
     96 ccagtcatcc ttgatatctg cctgcatttt tacattaa🛱 ttacaatatc tttttcaggt 300
     97 tttcaattca aaaacagctg aactacttag tcatcatcaa gtagaaataa aacaagagtt 360
     98 cccaagagaa gggtatgttt cctaatttaa tatgtaaaga cacattatgt ttgttagtcc 420
     99 atctcaccca acttgcccca atgccttctt ttgtcaaaga tgggtggaac argaccctaa 480
     100 ggaaattota cattotgtot atgagtgtat agagaaaaca tgtgagaaac ttggacagot 540
     101 caatattgat atttccaaca taaaaggtat tttagtagaa tattttaccc acatgtaaaa 600
     102 cgacggccag ttgagagctg ttttcctgaa gtagttccta cttgttaaat ttttgacttc 660
     103 cttctgttta actttctctt taaagctatt ggtgtcagca accagaggga aaccactgta 720
     104 gtctgggaca agataactgg agagcctctc tacaatgctg tgggtaagct gtcatgcatg 780
     105 gatgtcaaat gtagggcctt tcttcacatt gcaatgtaaa acgacggcca gttccttgat 840
     107 tggtctatag tgtggcttga tctaagaacc cagtctaccg ttgagagtct tagtaaaaga 960
     108 attccaggaa ataataactt tgtcaaggta agaatttctt cagaagtata ctataagaat 1020
     109 gtttettttt ttaaaaaaag tttgeagatt teaetagaaa gaageatett atggtaeaat 1080
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     111 gccagtttet tttgtttggt ggttttgttt taaactgtta cacttttcat ttgctaactg 1200
     112 aacttcacaa ctgcttttag tccaagacag gccttccact tagcacttac ttcagtgcag 1260
     11.3 tgaaactteg ttggeteett gacaatgtga gaaaagttea aaaggeegtt gaagaaaaac 1320
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    117 ttaacaatat gtaaattaaa ttgccaataa gtacaaattt aacctgattt ttttactctg 1560
    118 cctagagttt gacaggagga gtcaatggag gtgtccactg tacagatgta acaaatgcaa 1620
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119 gtaggactat gcttttcaac attcattctt tggaatggga taaacaactc tgcgagtaag 1680 120 ttctgttttg ctctaaatat agttttccca atacactacc tatttataac cgaaatctta 1740 121 atattttcag atgtcagtgg agcatgtaaa acgacggcca gtacagtgtt aaatacccaa 1800 122 tettettgtt ttteagattt tttggaatte caatggaaat tetteeaaat gteeggagtt 1860 123 cttctgagat ctatggccta atggtaaaaa acaaacaaam aaacaaaaaa cacaccaaaa 1920 124 aaccaaaaa caaacaaaaa aaaacctaat aattaaagtt tttttattac aaaacaagtt 1980 125 tactattcat aattcaaaag tcaactgtgt tatgttttgt gacttaaaaa ctttacagtc 2040 126 ctttttacaa tggaaagctg gggccttgga aggtgtgcca atatctgggg taagtttcat 2100 127 caccaagtgt etececatee ecaccettee ceatgttatg gettteetee tettagttea 2160 W--> 128 tcagtgtgcc tctttttaaa ctagggaaaa caagtaaaag ttgcaaaatt ggannnntct 2220 129 tgttcttaca tgtcatactg tgggccattg agaatctttt gaataaatta attttaactc 2280 130 tecetteeca tacetattat ettacatatt aacaaatggt attaacaaat ggggaaaatg 2340 131 gccaaatgga gaaaatgcaa ggaaatagac agttcattct ttgataaata aaaaatgaaa 2400 132 aataaateet atggetette taaaaagaaa gttaataeta ttgtattagt eagtgttett 2460 133 tattgtcatt tatactttca gtgtttaggg gaccagtctg ctgcattggt gggacaaatg 2520 134 tgcttccaga ttggacaagc caaaaatacg tgagtttaag aaacagactt aaaaaccaat 2580 135 gctgttttgt tttttctact tggtgctttg aataaggaaa agcttttgaa gttcatccag 2640 136 gatgaaaatc aatagcttaa tagctccaat atgcatatat acacttttta ccatttttt 2700 137 atatetttaa ataaaataca aaatgeeata tatatgeaca etgatgaage ttataaagae 2760 138 ctaaatttgt aggctgggcg cggttatttg ctttcaataa aattgtcttc tattcattct 2820 139 cccttcaacc ataggtatgg aacaggatgt ttcttactat gtratacagg ccataaggtt 2880 140 ggttttttaa attaaaaaat tgatttaaaa gtctaagttc atctaaataa tgcttgaaca 2940 141 taatttacta ttaaacaact tttagtettt agettttaet taatetttat cagggtttaa 3000 142 tttagagctc aatacaaaat ttgaatcgtt ctaataagaa ccattttaga ctctttgaat 3060 143 tttatatgtg tgtttttaat tgtgctgggg ggaaatctag actgagacct catcaaattc 3120 144 ttaatgcaaa totaatttga aacaaggaat aaacttttta tacagottaa atgtgttott 3180 145 aattotgato gittigaotg taaggatita tittaaaaat tggittaitig attgcattat 3240 146 tttgtaccta tgttatttta actttaaaaa aaagttctca tgttatcttt tcattttcca 3300 147 ctactgaaat ctttttttt tctttcttac agtgtgtatt ttctgatcat ggccttctca 3360 148 ccacagtggc ttacaaactt ggcagagaca aaccagtata ttatgctttg gaagtaagtt 3420 149 ctttttaatc aatatggata atatgacaaa cattcaaagc taataaaaat cacaqaqttt 3480 150 tetaacaett ttetggtaaa tettaataea gaggaeteaa aaagttetge tttettggea 3540 151 tttgattgag ttgaaggaac ctgaaactga tctgggtgtc aggactcaca ggagaccttg 3600 152 attagattgg ttcctcagtt cttatgccaa ttaatcatgt caccttaggc atattacttg 3660 153 agagetetae aatgtgaggt ttttttttt tttateteta aagtttaate ggattaaegt 3720 154 getetetaae atttettea tettgaaaat tetttgattt tataaataaa atgeteeagt 3780 155 gttccaaaga gaaccctggg cacaaatagg cagaacaact ctcttcactt gtctcctcat 3840 157 tatcactgga aacatttgtt tcaaacattt ttgtatgtta tagtaggaat atgccagcct 3960 158 aagootatat titattagtg acttagataa aactatgttt gtattagaag acctagttta 4020 159 catatttgtc ggagtctcaa aatggaaact gaattctgtc catctgattg tgtcatacac 4080 160 agaatatget caataaaaac ettggatagt gataaaatat attetgtett gaatteettt 4140 161 ttttctttag ggttctgtag ctatagctgg tgctgttatt cgctggctaa gagacaatct 4200 162 tggaattata aagacctcag aagaaattgg tgagtgtgtt ctaacaaaag kttagaaaat 4260 163 ctgaaaaatg acacatttca gtattttatc tctgcaaagt aaatatcgat gctttgcccc 4320 165 aaagaagtag gtacttctta tggctgctac ttcgtcccag cattttcggg gtaatatgca 4440 166 ccttattggg agcccagcgc aagagggtaa gtattgaaaa tatggagtgc ttttqqqqat 4500 167 cttgatttat tgtaaaacga cggccagttg attatgtcca attttctctt cctggacatt 4560



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230 <213> ORGANISM: Unknown
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240 Thr Thr Val Ala Tyr Lys Leu Gly Arg
241
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244 <210> SEQ ID NO: 7
245 <211> LENGTH: 41
246 <212> TYPE: PRT
247 <213> ORGANISM: Homo sapiens
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